

G6461597

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



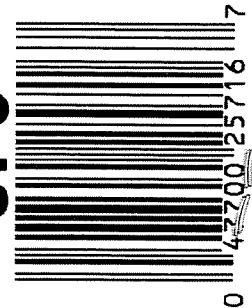
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461597

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461597

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/1/05	CD
440	PROOF		11/1/05	CD
460	CHECK HEADSPACE	MAGNAFLUX	11/1/05	CD
470	DIS-ASSEMBLE ACTION	INSPECTED JAN 11 2006	11/1/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <u>unus</u>	1/5/06	unus
500	ROLLMARK CALIBER		1/5/06	CW
510	DRILL AND TAP SIGHT HOLES		1-5-06	BR
520	GOFF BLAST BBL / REC		1-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-9-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-9-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-9-06	BG
	D) OIL FIRING PIN ASSEMBLY		1-9-06	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-10-06	Ac

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	6.0	5.5	5.5	1-10-06	TRW		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	2.75	2.75	2.75	1-10-06	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY				1-10-06	A		
	I) FIRING PIN INDENT .020 MIN	.025	.023	.0235	1-10-06	TRW		
	J) ASSEMBLE STOCK				1-9-06	RR		
	K) ASSEMBLE SWIVEL STUDS				1-10-06	A		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				1-9-06	BG		
	M) IRON SIGHT ALIGNMENT				1-9-06	BG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				1-9-06	BG		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		1-9-06	MTH		
		PASS	FAIL					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				1/9/06	9114D		
670	FINAL INSPECTION A) HEADSPACE				1-10-06	A		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.56	2.32	2.33	2.46	2.50	1-10-06	TRW
	C) FUNCTION				1-10-06	A		
690	PACK				1-11-06	ADA		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE 1-9-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.47	2.28		2.46	
PULL #2	2.24	2.31		2.43	
PULL #3	2.40	2.31		2.47	
PULL #4	2.64	2.36		2.51	
PULL #5	2.51	2.42		2.49	
TOTAL	12.26	11.68		12.36	
AVERAGE	2.45	2.33		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.24		
PULL #2	2.93	3.10		
PULL #3	3.08	3.19		
PULL #4	3.25	3.02		
PULL #5	3.22	2.91		
TOTAL	15.62	15.46		
AVERAGE	3.12	3.09		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.11	3.98		3.98
PULL #2	3.94	4.09		3.98
PULL #3	4.27	4.05		4.16
PULL #4	4.24	3.93		4.20
PULL #5	4.26	4.07		4.22
TOTAL	20.82	20.12		20.54
AVERAGE	4.16	4.02		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461597.__0

FILE DATE AND TIME: 01/09/2006 23:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.075
The Average Y Centroid of the Five Target Set:	-0.012
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.710
The Distance from POA to Centroid Target #1:	0.450
The Distance from Centroid Target #2 to Centroid Target #1:	0.592
The Distance from Centroid Target #3 to Centroid Target #1:	0.328
The Distance from Centroid Target #4 to Centroid Target #1:	0.546
The Distance from Centroid Target #5 to Centroid Target #1:	0.552

BARBER - M24 0153490

SERIAL NUMBER: G6461597. __0

TARGET NUMBER: 1

FILE DATE: 01/09/2006

FILE TIME: 23:15

POINT#	X	Y
1:	-0.184	0.779
2:	-0.316	0.128
3:	-0.385	-0.143
4:	-1.154	-0.172
5:	-0.789	-1.047
6:	-0.796	-1.567
7:	-0.145	-0.366
8:	0.065	-0.387
9:	0.245	-0.505
10:	0.422	-0.043

X CENTROID: -0.304

Y CENTROID: -0.332

POA TO CENTROID: 0.450

HORZ SPREAD: 1.576

VERT SPREAD: 2.346

GROUP SPREAD: 2.425

MIN RADIUS: 0.162

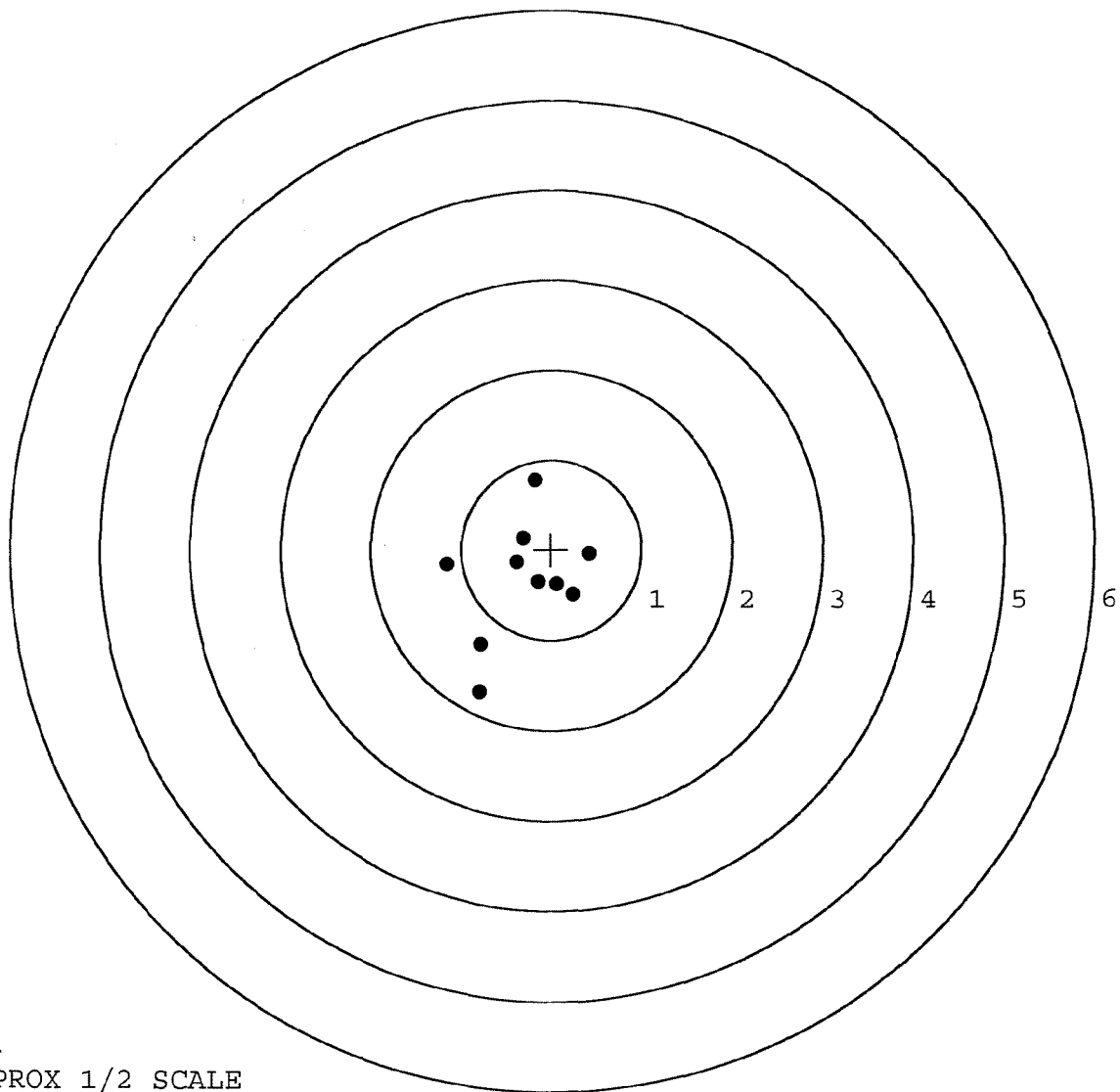
MAX RADIUS: 1.329

MEAN RADIUS: 0.673

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

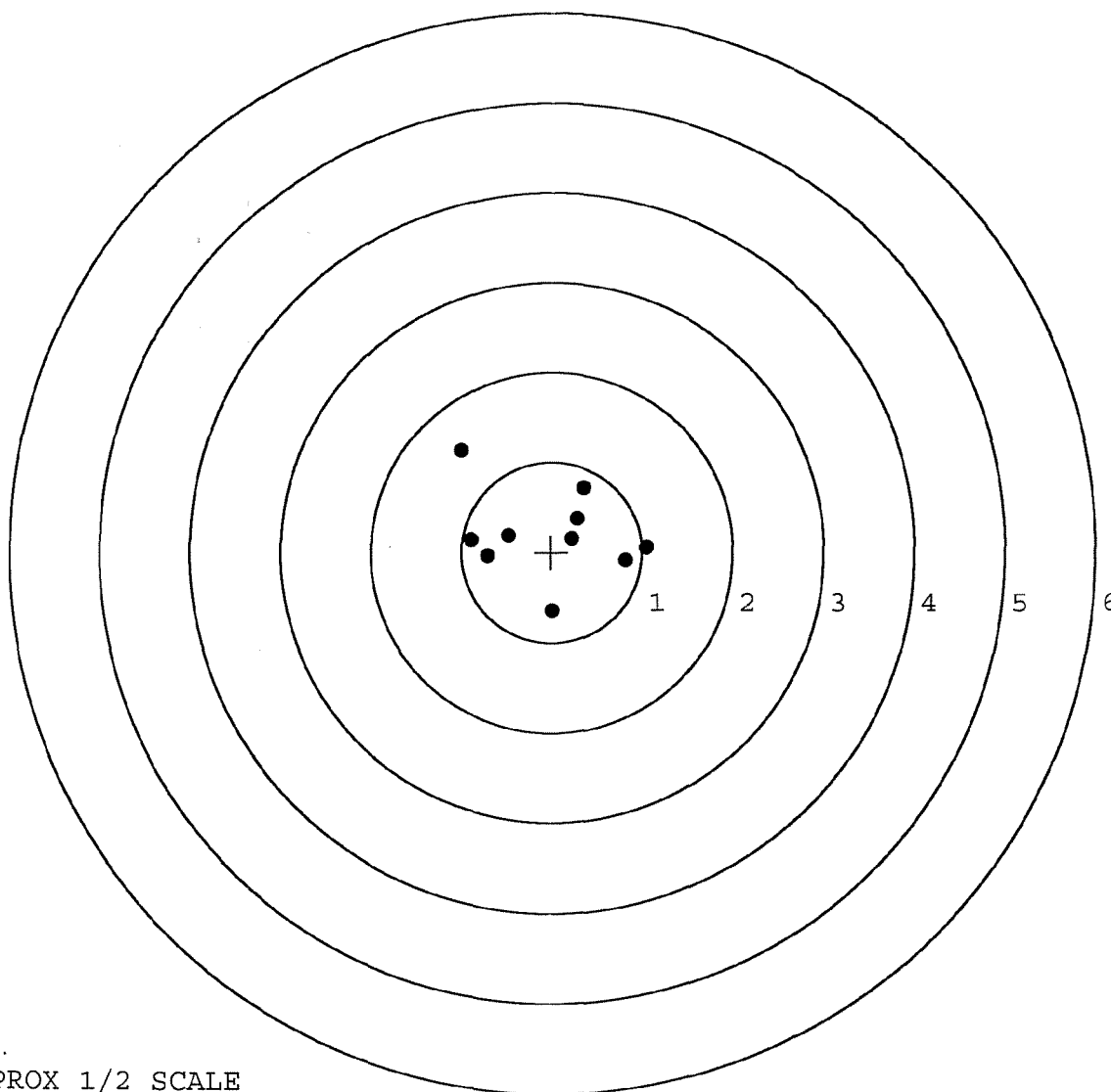
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153491

SERIAL NUMBER: G6461597. 0	POINT#	X	Y
TARGET NUMBER: 2	1:	-1.005	1.120
FILE DATE: 01/09/2006	2:	-0.895	0.136
FILE TIME: 23:15	3:	-0.709	-0.046
	4:	-0.481	0.182
X CENTROID: -0.034	5:	0.013	-0.651
Y CENTROID: 0.195	6:	0.224	0.151
POA TO CENTROID: 0.198	7:	0.285	0.371
HORZ SPREAD: 2.055	8:	0.354	0.717
VERT SPREAD: 1.771	9:	1.050	0.057
GROUP SPREAD: 2.314	10:	0.826	-0.090
MIN RADIUS: 0.261			
MAX RADIUS: 1.341			
MEAN RADIUS: 0.749			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0153492

SERIAL NUMBER: G6461597. __0

TARGET NUMBER: 3

FILE DATE: 01/09/2006

FILE TIME: 23:15

POINT#	X	Y
1:	-0.211	1.132
2:	-0.615	0.333
3:	-0.289	0.095
4:	-0.576	-0.043
5:	-0.302	-0.390
6:	-0.096	-0.464
7:	0.335	-0.789
8:	0.364	0.145
9:	-0.550	0.193
10:	-0.142	-0.401

X CENTROID: -0.208

Y CENTROID: -0.019

POA TO CENTROID: 0.209

HORZ SPREAD: 0.979

VERT SPREAD: 1.921

GROUP SPREAD: 1.997

MIN RADIUS: 0.140

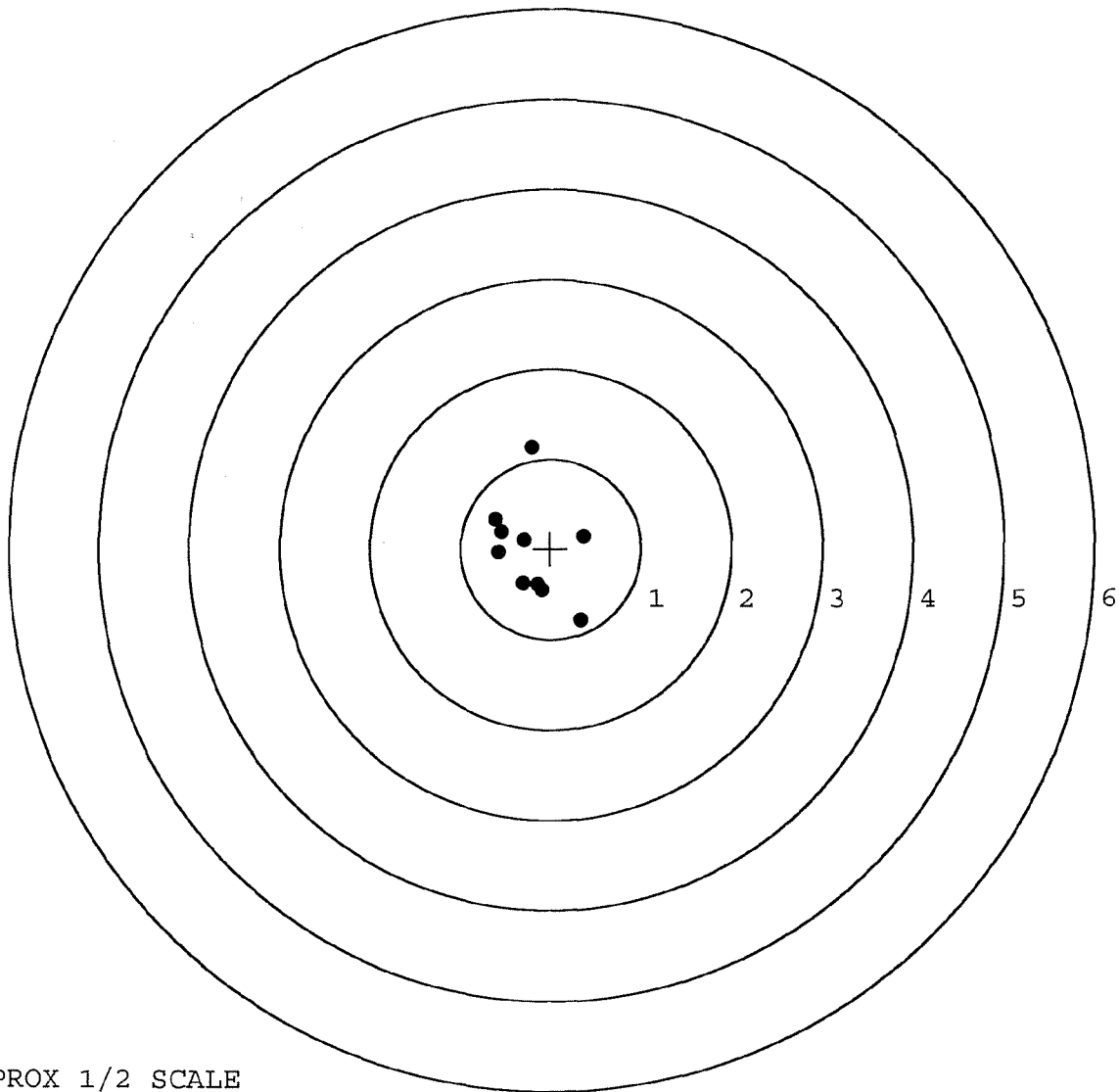
MAX RADIUS: 1.151

MEAN RADIUS: 0.537

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153493

SERIAL NUMBER: G6461597. 0

TARGET NUMBER: 4

FILE DATE: 01/09/2006

FILE TIME: 23:15

POINT#	X	Y
1:	-0.137	-0.657
2:	0.123	-0.764
3:	0.309	-0.603
4:	-0.394	-0.175
5:	-0.567	0.050
6:	-0.580	1.301
7:	0.741	0.740
8:	0.489	0.764
9:	0.252	0.242
10:	1.091	-0.946

X CENTROID: 0.133

Y CENTROID: -0.005

POA TO CENTROID: 0.133

HORZ SPREAD: 1.671

VERT SPREAD: 2.247

GROUP SPREAD: 2.800

MIN RADIUS: 0.274

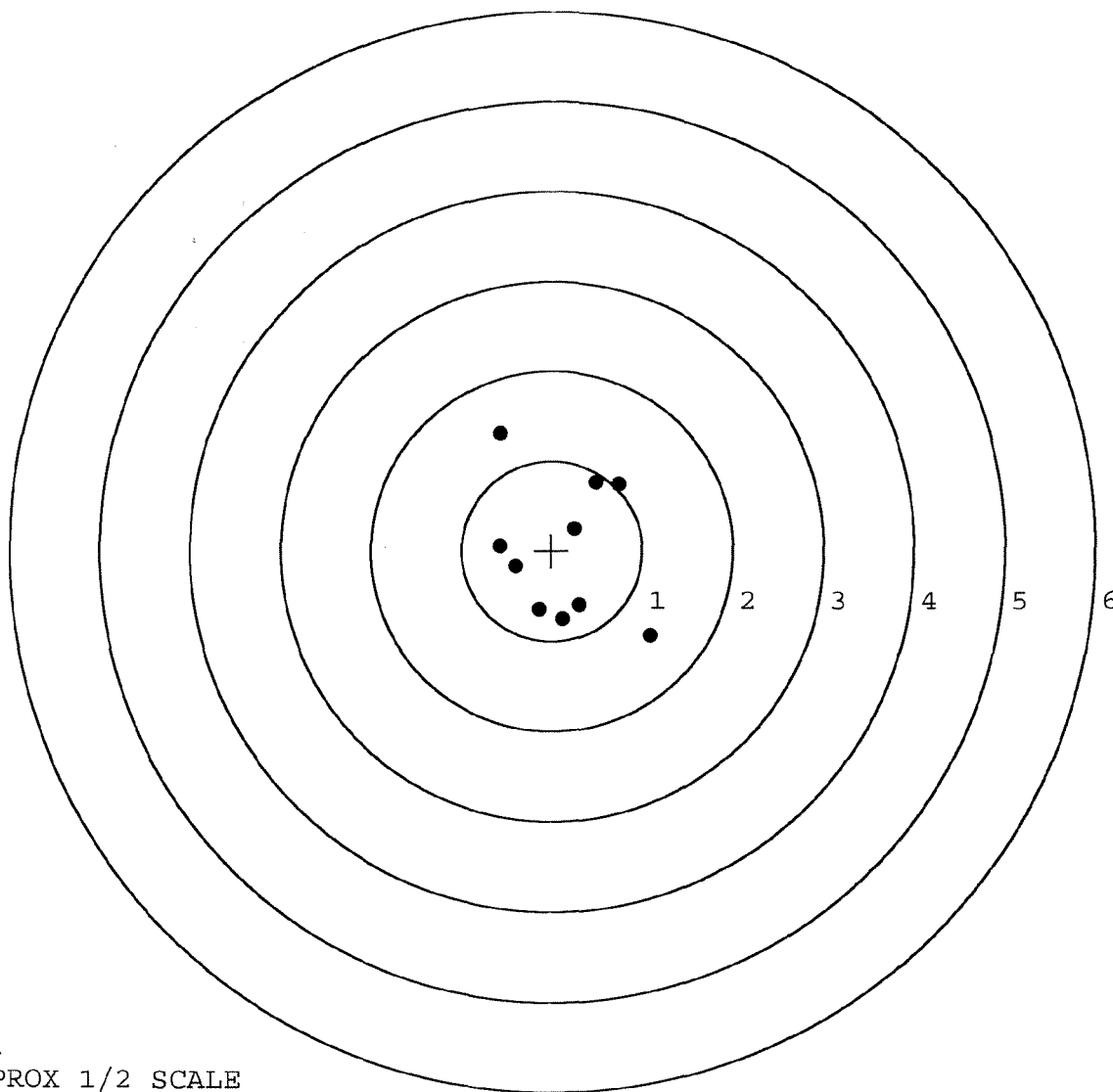
MAX RADIUS: 1.488

MEAN RADIUS: 0.826

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461597. __0

TARGET NUMBER: 5

FILE DATE: 01/09/2006

FILE TIME: 23:15

POINT#	X	Y
1:	0.807	0.064
2:	0.406	-0.121
3:	0.203	-0.388
4:	-0.090	-0.738
5:	-0.162	-0.467
6:	-0.818	-0.294
7:	-0.336	0.610
8:	0.086	0.909
9:	-0.041	1.737
10:	0.312	-0.291

X CENTROID: 0.037

Y CENTROID: 0.102

POA TO CENTROID: 0.108

HORZ SPREAD: 1.625

VERT SPREAD: 2.475

GROUP SPREAD: 2.475

MIN RADIUS: 0.431

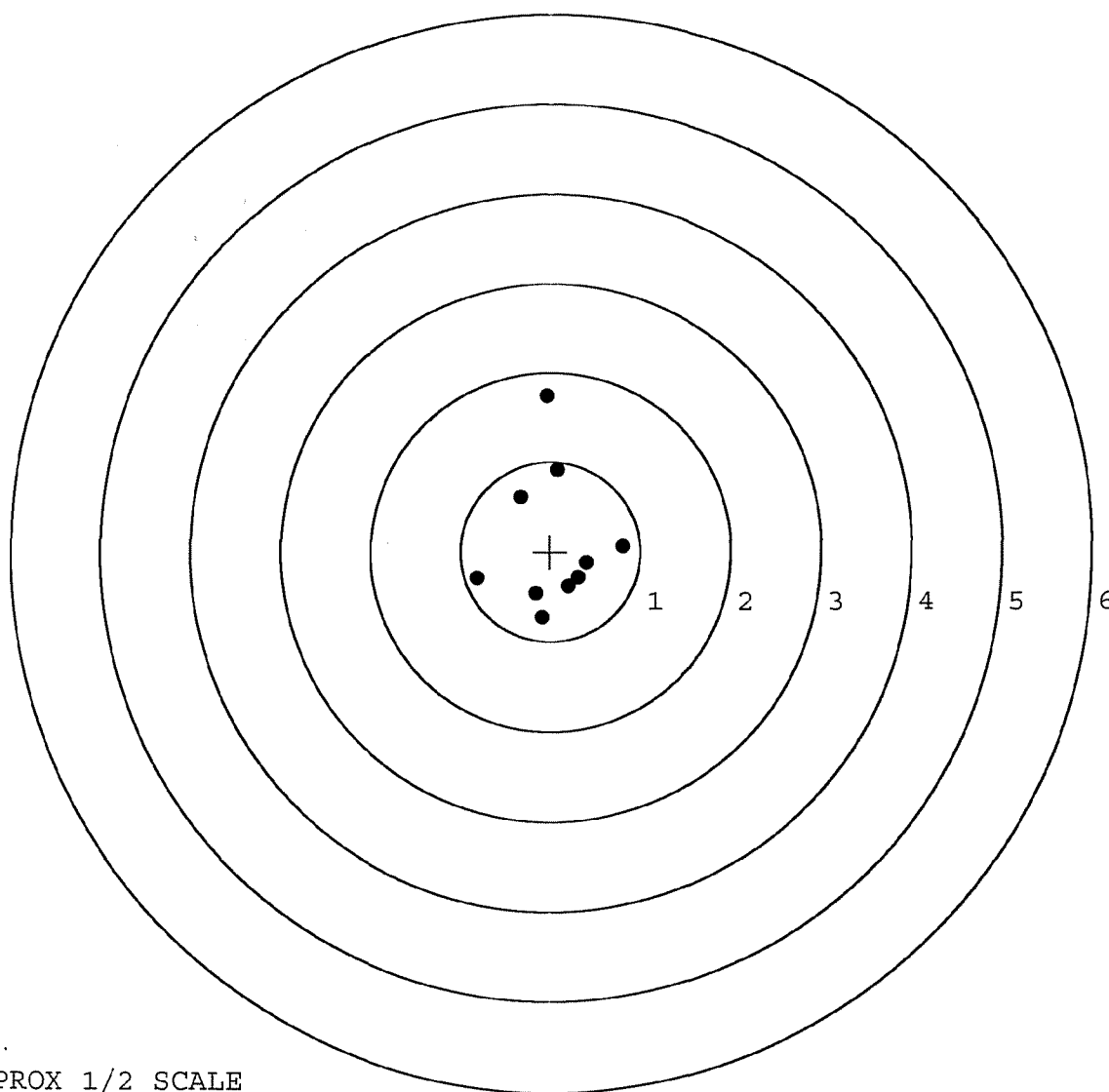
MAX RADIUS: 1.637

MEAN RADIUS: 0.767

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE